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#### Page 1 of 2 RECEIVED CENTRAL FAX CENTER

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United States Patent and Trademark Office

UNITED STATES DRPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMERCE FOR PATENTS Address COMMERCE FOR PATENTS Address Commence of the Commence of t

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/583,222

Leslie L. Jacobs JR.

1061-013

INTERNATIONAL APPLICATION NO.

PCT/US04/43856

I A. FILING DATE

PRIORITY DATE

12/31/2004

12/31/2003

Michael Havnes 1341 Huntersfield Close Keswick, VA 22947

> **CONFIRMATION NO. 8239 371 FORMALITIES LETTER** \*OC000000022187266\*

Date Mailed: 01/29/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/16/2006
- Copy of the International Search Report filed on 06/16/2006
- Copy of IPE Report filed on 08/16/2006
- Request for Immediate Examination filed on 06/16/2006
- U.S. Basic National Fees filed on 06/16/2006
- Priority Documents filed on 06/16/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filling fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$85 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter. 03/22/2007 GFREY1 00000031 10583222

SUMMARY OF FEES DUE:

01 FC:2617

65.00 OP

Total additional fees required for this application is \$66 for a Small Entity:

\$65 Surcharge.

PAGE 2/7 \* RCVD AT 3/19/2007 3:01:48 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/33 \* DNIS:2738300 \* CSID:815-550-8850

\* DURATION (mm-ss):02-38

Page 2 of 2

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE RECEIVED DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, CENTRAL FAX CENTED WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions 1 § 2007 of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.usoto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

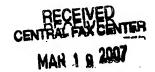
#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO
10/583,222	PCT/US04/43856	1061-013

FORM PCT/DO/EO/905 (371 Formalities Notice)

Date

Signature of Certifier



## CERTIFICATE OF FAX TRANSMISSION

Transimission Date	19 Waren 2007	ים יוווו	ocket: 1001-013
Transmission #: 1	of Total Transmiss	sions: 1	
Pages in this Trans	mission: 7 of Total	Pages 7	Fransmitted: 7
transmissions as described	lowing correspondence is being fa above, to the attention of the Dire a the following facsimile number	ctor of the U	JS Patent and Trademark
Notification of N	dissing Requirements (2 sheets)		
Declaration and	Power of Attorney (2 sheets)		
Fee Transmittal	Form (PTO/SB/17) (1 sheet)		
Credit Card Payr	ment Form (PTO-2038) (1 sheet)		
Application Number Confirmation No.: Filing Date: Document Submission Da	10/583,222 8239 16 June 2006 ate: 19 March 2007	Examiner: Inventor: Docket:	Not Yet Assigned Not Yet Assigned Jacobs, Jr., Leslie L. 1061-013
19 Mar 2007	Michael N. Harmes	min	hal M. Haynes

Name of Certifier

.PTO/3B/17 (12-04)

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Approved for use through 07/31/2008, CMB 0861-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panaryork Reduction Act of 1995, no nersons are required to respond to a collection of information unless if displays a valid OMB control number Effective on 12/08/2004. Camplete if Known Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818) Application Number 10/583,222 TRANSM 16 June 2006 ENTRAL FAX CENTER Filing Date For FY 2005 Jacobs, Jr., Lesile L First Named Inventor Not Yet Assigned Examiner Name Applicant claims amail entity status. See 37 CFR 1.27 Art Unit Not Yet Assigned TOTAL AMOUNT OF PAYMENT Attorney Docket No 1061-013 METHOD OF PAYMENT (check all that apply) Check Credit Card Moncy Order ✓ Deposit Account Deposit Account Number: 50-2504 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments WARNING: Information on this form may become public: Credit card information should not be included on this form. Provide credit card information and authorization on PTC-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES** Small Entity **Small Entity 6mall Entity** Fees Paid (\$) Fee.(\$) Fee (\$) **Application Type** Fee (\$) Fee (1) Fee (\$) **Utility** 300 150 500 250 200 100 200 Design 100 100 130 50 65 Plant 200 100 300 160 150 80 Reissue 300 600 150 500 250 300 Provisional 200. 2. EXCESS CLAIM FEES **Small Entity** Fee Description 50 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 180 Total Claims Extra Claims
0 Fee (\$) 25 Multiple Dependent Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 a Extra Claims Fee (8) Fee Paid (8) Indep. Claims - 3 or HP = MP = highest number of independent claims paid for, if greater than 3: 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s), Fee Paid (8) Number of each additional 60 or fraction thereof

(round up to a whole number) x <u>Total Sheets</u> Extra Sheets \_\_\_ (round up to a whole number) K Fees Paid (\$) Non-English Specification \$130 fee (no small entity discount) Other: Late Filing of Declaration 65 SUBMITTED BY Registration No. Signature Telephone 434-972-9988 40.014

ration is required by 37 CFR 1,138. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This obtied to its estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual base. Any comments on the amount of time year require to complete this form and/or eaggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# Best Available Copy

Michael N. Havnes

Name (Print/Type)

Date 19 Mar 2007